MONTHLY BULLETIN

OF

THE OBSERVATORY

AMERICAN UNIVERSITY OF BEIRUT

FORMERLY

SYRIAN PROTESTANT COLLEGE

BEIRUT, SYRIA

LAT. 33° 54′ 22″ N.

LONG. E. FROM GREENWICH 35° 28′ 10″

SEPTEMBER, 1926

J. A. BROWN, DIRECTOR

Printed at the American Press
Beirut, Syria

LIBRARY
FEB 17 1927
WEATHER BUREAU

SEPTEMBER 1926
METEOROLOGICAL REGISTER

Date	Barometer reduced to O°C Sea level and 45° Latitude				Thermometer Cent. (Corrected)			Bright Sun-shine	Rain
	8:30	2:30	8:30	Mean	Max.	Min.	Min on grass	hrs.	m.m.
1	755.1	755.2	756.1	755.5	31.2	23.1		11.0	
2	6.6	7.0	8.5	7.2	29.9	22.7		11.7	
3	9.4	8 7	9.5	9.2	29.5	22.5		11.7	
4	60.1	9.6	9.8	9.8	28.4	21.0		12.0	
5	59.2	8.2	8.5	8.6	28.8	20.4		12.2	
6	7.1	6.2	6.5	6.6	29.0	21.4		12.0	
7	6.8	6 9	7.5	7.1	29.4	20.9		11.5	
8	7.8	8.0	9 2	8.3	29.1	21.7		11.4	
9	9.3	8.6	9 4	9.1	29.4	21.8		11.3	
10	9.4	9.0	8.2	8.9	29.5	21.4		11.4	
11	8.5	8.0	7.9	8.1	28.8	21.4		11.5	
12	7.9	6.9	7.3	7.4	29.8	22.6		11.4	
13	8.2	7.9	8.5	8 2	29.8	21.0		11.5	
14	6 3	8.2	8.4	7.6	29.7	21.2		11.7	
15	8.0	6.5	6.4	7.0	29.4	21.3		11.4	
16	5.4	4.6	4.8	4.9	29.4	22.2		11.4	
17	4.8	4.8	6.0	5.2	28.9	22.3		11.3	
18	7.1	7 9	8.1	7.7	30.2	23.3		10.9	
19	9.1	8.8	8 8	8.9	30.3	22 3		11.1	
20	8 0	6.8	6.6	7.1	29,4	21.4		11.3	
21	7.1	6.6	7.4	7.0	28.9	21.5		11.1	
22	8.0	8 4	9.0	8.5	29.1	21.5		11.1	
23	9.8	9.5	9.9	9 7	28.6	21.3		8.6	
24	9.6	8.9	9 2	9.2	28.6	20.8		11.3	
25	9.1	8.8	9.6	9.2	27.9	20.4		11.1	
26	60.6	60.9	61.5	61.0	27.4	23.2		9.6	
27	1.8	0.8	1.2	1.3	27.4	20.2		11.3	
28	0.9	59.6	59.5	0.0	27.7	21.4		10.2	
29	0.4	60.2	61.2	0.6	27.8	21.3		9.7	
30	2.0	1.4	1.4	1.6	28.4	20.8		10.8	
	758 4	758 10	758 53	758.35	29.06	21 58		11.15	

BAROMETER

Maximum 762.0 on 30th

Minimum 754.6 on 16th

THERMOMETER

Maximum 31 2 on 1st

Minimum 20.2 on 27th

RAINFALL

Maximum 6

Number of days with rain 0, thunderstorms 0, gales 0

SEPTEMBER 1926

METEOROLOGICAL REGISTER

Date	Dry Bulb Cent. (Corrected)				Wet Bulb Cent. (Corrected)			Elasticity of Vapor m.m.				Relative Moisture per cent.			
	8.30	2.30	8:30	Mean	8:30	2:30	8:30	8:30	2:30	8:30	Mean	8:30	2:30	8:30	Mean
1	28.2	28.9	25.4	27.5	23.6	23.3	22.2	18.0	16.9	17.4	17.4	63	57	72	64
2	27.3	27.7	25.4	26.8	21.0	19.2	18.3	14.3	11.6	10.7	12.2	53	42	44	46
3	27.1	27.8	25.6	26.8	19.5	19.6	19.1	12.2	17.0	12.4	13.9	46	43	51	47
4	26.9	28.2	24.5	26 5	19.9	26.1	19 9	12.9	13.1	14.1	13.4	48	46	63	52
5	26.6	28.3	23.3	26.1	19.7	21.9	19.7	12 6	15.0	14.4	14 0	49	52	68	56
6	25.9	28,7	23.8	26.1	21.0	22.7	21.0	15.2	16.1	16 5	15.9	61	55	75	64
7	25.8	28.6	24.5	26,3	22.1	23.2	21.6	17.0	17.0	16 9	17.0	69	58	75	67
8	26.2	28.9	24.4	26.5	22.5	23.2	22.1	17.4	16.8	18.0	17.4	69	56	79	68
9	26.6	29.3	24.6	26.8	23.4	24.1	22.3	18.7	18.1	18.1	18.3	72	59	79	70
10	26.6	28.3	24.4	26.4	23.2	23.1	21.9	18.5	17.0	17.5	17.7	71	59	77	69
11	26.6	29.1	24.7	26.8	23.1	24.3	22.7	18.1	18.6	18.8	18.5	69	62	81	71
12	26.2	29.4	25.7	27.1	23.1	24.2	23.0	18.4	18.4	18.7	18.5	72	60	76	69
13	26.9	29.3	25.1	27.1	22.4	24.2	21.7	16.6	18.4	16.6	17.2	62	61	70	64
14	26.6	28.7	25.4	26.9	21.5	23.8	21.2	15.5	18.0	15.6	16.4	60	61	65	62
15	26.4	28.8	25.8	27.0	22.3	23.1	21.6	16.9	16.6	16.0	16.5	66	56	65	62
16	26.0	28.3	23 8	26.0	22.3	22.8	21.1	17.1	16.5	16.5	16.7	68	57	74	66
17	26.6	29.9	27.8	28.1	21.9	24.6	22.9	16.0	18.6	17.0	17.2	62	60	60	61
18	27.2	29.3	26.9	27.8	22.8	23.8	23.0	17.3	17.7	17.8	17.6	64	58	67	63
19	26.9	28,4	26.1	27.1	21.4	22.5	21.2	15.1	15.9	15 1	15.4	56	55	59	57
20	26.0	28.5	24.2	26.2	20.9	22.1	21.1	14.9	15.2	16.3	15 5	60	52	72	61
21	25 8	28.9	25.7	26.8	21.3	21.9	21.7	15.7	19.4	16.3	17.1	63	49	66	59
22	25.6	27.8	25.8	26.4	19.9	21.0	21.1	13.6	14.0	15.2	14.3	56	51	61	56
23	26.1	27.8	27.5	27.1	20.9	21.5	20.6	14.8	14.7	16.0	15.2	58	53	49	53
24	24 9	27.1	26.2	26.1	19.1	25.4	19.3	12.7	12.6	12.4	12.6	54	47	49	50
25	24.9	26.6	24.4	25.3	19.9	21.4	20 5	13.9	15.3	15.1	14.7	60	59	67	62
26	25.3	27.1	25 1	25.8	20.8	21.2	20.7	15.1	14.6	15.1	14.9	63	55	64	61
27	24.4	27.2	23 8	25.1	19.8	21.2	20.5	13.9	14.6	15 5	14.7	61	54	70	62
28	24.7	27.2	24.6	25.5	21.3	23.0	23.0	16.3	17.6	19.6	17 8	71	66	85	74
29	25.1	27.9	24.1	25.7	22.6	23.7	22.2	18.4	18.3	18.4	18.4	78	65	82	75
30	25.2	28.4	24.3	26.0	22.2	22.4	21.3	17.5	15.8	16.7	16.7	74	58	75	69
	26.15	28.35	25.10	26.86	21.51	22 82	21.28	15.82	16.31	15.49	16.10	62.6	55 5	68.0	62.0

Height of Barometer above sea level: 33.7 meters.

,, ,, Thermometers above ground:

Dry and wet 1.55 m.; Max. 1.75 m.; Min. 1·70 m

Height of Rain Gauge: above ground 0.56 m.; above sea level 30 31 m

Gravity Correction — 0.79mm.

Time of readings according to Standard Time of 30th E. Meridian.

SEPTEMBER 1926

METEOROLOGICAL REGISTER

Date	Clouds. Clear—0 Overcast—10				Direction and force of Wind 0—10			Wind per day	Sea	Notes
	8:30	2:30	8:30	Mean	8:30	2:30	8:30	Km.		
1	1	7	0	2.7	3	4	0	211.8	v. slight	
2	0	1cu ci	0	0.3	1w	5w	8ne	366.1	rough	
3	0	0	0	0	0	1w	8ne	267.3	slight	
4	0	0	0	0	1ne	2w	0	299.0	,,	
5	0	0	0	0	0	1w	0	108.3	calm	
6	0	2cu ci	0	0.7	1w	3	0	116.7	,,	
7	3	0	0	1.0	1w	2w	0	135.1	,,	
8	1	1	0	0.7	0	1w	0	61.0	,,	
9	2	1	0	1.0	2	1w	0	106.1	,,	
10	1	1	0	0.7	1w	3w	0	117.0	,,	
11	0	2	0	0.7	1w	3w	0	58.7	,,	
12	0	0	0	0	2	3w	0	85.6	,,	
13	0	0	0	0	0	1w	0	82.9	,,	
14	0	0	0	0	0	3w	0	104.8	,,	
15	0	0	0	0	0	4w	5ne	171.4	,,	
16	0	0	0	0	1w	4w	0	203.3	,,	
17	0	4	0	1.3	1	3	0	144.3	,,	
18	0	1	0	0.3	3w	3	0	186.0	slight	
19	0	0	0	0	2w	5w	1w	209.1	,,	
20	0	0	0	0	1	4w	0	94.6	v. slight	
21	5	1	3	3.0	1	2w	0	112.1	,,	
22	3	5	4	4.0	1w	4	0	157.9	,,	
23	5	5	8	6.0	3w	2w	0	162.4	,,	
24	1	1	1	1.0	1w	4w	0	167.2	,,	
25	1	0	10	3.7	1ne	3ne	4ne	189.9	rough	
26	5	1	0	2.0	4ne	3ne	0	339.3	v slight	
27	0	0	0	0	0	5w	0	132.5	,,	
28	1	0	0	0.3	0	8n	3ne	215.3	calm	
29	2	0	0	0.7	1w	1ne	1e	201.0	,,	
30	0	0	0	0	1nw	1e	0	140.0	,,	
				1.00				164.89		

Number of Daily Wind Observations

Time	N	NE	E	SE	S	SW	W	NW	Calm
8:30	0	3	0	0	0	6	12	1	8
2:30	1	3	1	0	0	5	20	0	0
8.30	0	6	0	0	0	0	1	0	23
Totals	1	12	1	0	0	11	33	1	31

N. B. — Cloud numbers without letters are all cu
Wind ,, ,, ,, ,, sw